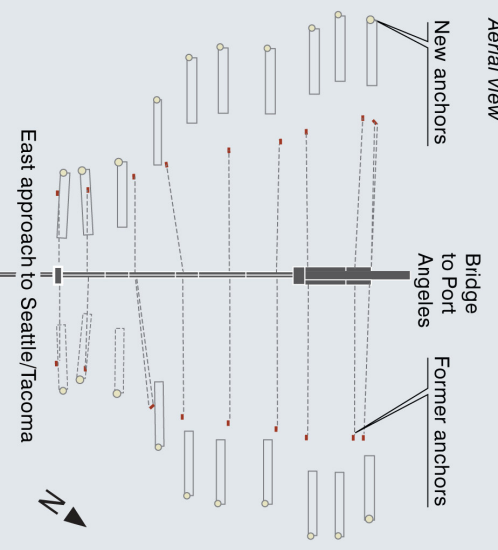


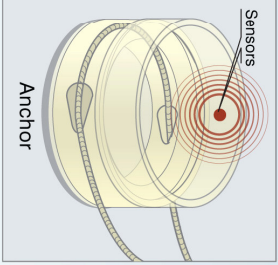
# Hood Canal Bridge Anchor Setting Process

- 1 A large barge is positioned near the Hood Canal Bridge.
- 2 Anchors are individually towed to the barge at the Hood Canal Bridge from Port Gamble.

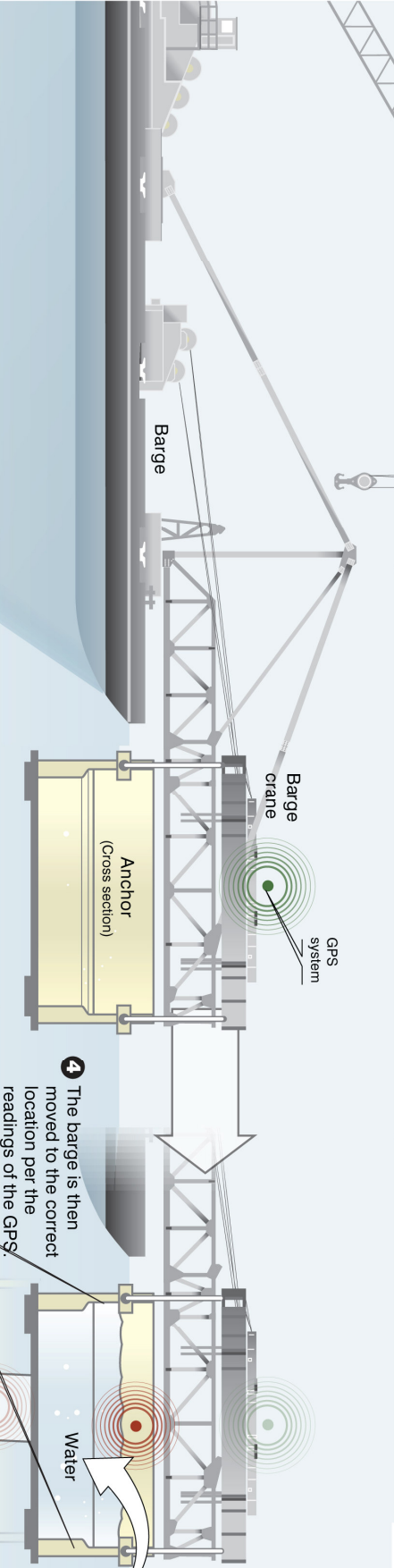
## Hood Canal Bridge East-half anchor locations



- 3 Meters, measuring anchor direction, tilt and rotation, and a Global Positioning System that reports to anchors position on the canal floor are tested before placement begins.



- 4 The barge is then moved to the correct location per the readings of the GPS.
- 5 Lowering falls are attached to the anchor.



- 6 Water is pumped into the anchor.
- 7 The barge crane lowers and guides the anchor down to the canal floor.
- 8 The sensors measure the tilt and orientation of the anchor. The Global Position System locates the anchor position on the canal floor.
- 9 Once in position, gravel is put inside the anchor to keep it secured on the bottom of the canal. The lowering falls are removed and raised.
- 10 The permanent cables are pulled around the anchor and attached to the bridge pontoons (July 2009).

